

**CUSTOMIZABLE STORAGE AND DISPLAY SYSTEMS**

This application claims priority pursuant to 35 U.S.C. 119(e) to co-pending U.S. Provisional Patent Application Serial No. 60/442,452, filed January 25, 2003 and to co-pending U.S. Provisional Patent Application Serial No. 60/507,906, filed September 30, 2003.

**Field of the Invention**

The present invention relates generally to systems for storage and display. More particularly, one embodiment of the instant invention is concerned with a system providing storage for prints and the like and a display for graphic images and character strings, such as custom character strings formed from a selection of character units, or preprinted character strings. Another embodiment of the instant invention is concerned with a system providing simultaneous storage and display of three dimensional items as well as graphic images and the like.

**Background of the Invention**

Display devices and storage systems are well known. Examples of a prior art custom display systems are referenced in U.S. Pat. No. 6,460,279 issued to Stanley et al. on Oct. 8, 2002 (the "'279 Patent'"), and in U.S. Patent No. 5,918,398 issued to Stanley et al. on July 6, 1999, which patents are incorporated herein by reference in their entirety. Such prior art display systems include custom displays as well as a displays combined with a convenient storage unit for a quantity of additional items. The prior art displays may be easily personalized with two-dimensional graphic images and characters according to individual taste, and are specially designed to permit easy modification without damage to the system.

Broadly speaking, the prior art disclosed in the '279 Patent includes a storage assembly and a display assembly. The storage assembly includes an album or scrapbook containing pages for mounting graphic works and other generally planar objects. The display assembly includes a display unit joined at the edges with a backing to form a pocket therebetween. The display unit

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1 includes openings for display of custom character strings as well as graphic images. The backing  
2 includes a slot providing access to the pocket.

3 A base sheet having a guide grid for mounting images, including a string of preprinted  
4 character units, may be slid through the slot and into the pocket. The base sheet is sized to fit  
5 snugly within the pocket so that the character string and graphics are aligned for display via the  
6 display unit openings without the need for adhesive strips or other fasteners.

7 Alternatively, the system may include a container for storing three dimensional items as  
8 well as graphic works. In such embodiments, the top and/or sidewall of the container is  
9 constructed with a display assembly to include one or more pockets for receiving a base sheet  
10 with images and character units. The custom display and storage system may also comprise a kit  
11 including a character assortment corresponding to the alphabet and numerals and an album or  
12 storage container with a variety of display unit configurations.

13 Figs. 1 through 3 show a prior art custom display and storage system 10 in the form of a  
14 scrapbook as taught by U.S. Pat. No. 6,460,279. Scrapbook 10 includes a display assembly 12  
15 and a storage assembly 14. The display assembly 12 includes a display unit 16 coupled at the  
16 edges with a backing 18 to form a pocket 20 therebetween for receiving a display sheet 22.

17 The display unit 16 includes a front surface 24 and a back surface 26 and a window array  
18 28, including an image window 30 and a character window 32. A clear synthetic resin glazing is  
19 coupled with the display unit back surface 26 by adhesive or other means. The configuration of  
20 both display unit and windows 28 may be of any suitable geometric shape, and any number of  
21 image and character windows 30 and 32 may be provided.

22 The display unit 16 may also be constructed in layers to permit insertion of additional  
23 material such as polyester fiberfill between the front and back surfaces 24 and 26 to give a padded  
24 appearance. Additionally, the layered construction may include a matting layer located between

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1 the front and back surfaces 24 and 26 to give a more elegant, frame-like appearance to the  
2 display. Alternatively, the back surface 26 itself may be cut so as to extend slightly into windows  
3 28 to provide a matting look. The display unit front surface 24 may be constructed of paper,  
4 cloth, synthetic resin, wood or any suitable material and it may be figured with a design.  
5 Ribbons, bows or findings may be applied to the front surface 24.

6 The backing 18 also includes a front surface 36 and a back surface 38. The front surface  
7 36 is coupled with the display unit back surface 26 at the edges to form the pocket 20. The  
8 surfaces may be coupled at one or more intermediate locations to form two or more pockets 20.

9 The backing 18 is equipped with a slot 40 having a pair of generally transverse end cuts 42  
10 and 44, which form a flap 46. Fig. 2 depicts the slot 40 in a generally horizontal orientation. A  
11 corresponding slot 40 is provided for access to each pocket 20, and more than one slot 40 may be  
12 provided for access to a single pocket 20. Thus, any number of slots may be provided and they  
13 may be oriented in any suitable arrangement, such as vertically or diagonally. Additionally the  
14 flap may be omitted and a wider opening may be substituted.

15 The display sheet 22 is sized to be received and frictionally held in place within the pocket  
16 20 and it includes a base sheet 50, character subassemblies 76 and graphic images 80. The base  
17 sheet 50 is of thin, planar construction, including front and back surfaces 56 and 58 surrounded by  
18 a perimeter edge 60. The front surface 56 is imprinted with an image locator grid 62 and a  
19 character guide grid 64.

20 The character guide grid 64 is configured to correspond to the dimensions and locations of  
21 the corresponding character window opening 32 to display a character string 78 formed by  
22 multiple character subassemblies 76. The character grid 64 has a generally rectangular overall  
23 configuration with printed lines indicating individual character locations 66 as well as fractional  
24 space dividers 68. The image locator grid 62 is imprinted in accordance with the dimensions of

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1 the corresponding image window and with appropriate standard sizes of photographic prints. In  
2 this manner, for example, a 4"X 6" rectangular photographic print may be aligned with a 4" X 6"  
3 oval image window 30, without the need for cropping of the print.

4 A graphic image, 80, is sized to generally correspond to the image locator grid 62. The  
5 image 80 is mounted on the base sheet 50 by suitable adhesive mount 82, such as a liquid  
6 adhesive composition or double-sided tape strip.

7 An album-type (scrapbook) storage assembly 14 is depicted in Fig. 1 and includes a front  
8 cover formed by the display assembly 12, a back cover 84 including a facing 86 and a plurality of  
9 pages 88. The pages 88 are fastened together at one end and covered by a spine 90, which  
10 extends between the display assembly 12 and back cover 84. The display assembly backing 18  
11 and back cover facing 86 are each configured of sufficient width to extend beyond the respective  
12 display unit 16 and back cover 84 in order to provide a flyleaf 92 which is folded over and  
13 adhered to a first and last album page 88 respectively. The pages 88 may be decorated by  
14 imprinting or embossing.

15 Fig. 1 depicts an album having such a book-type binding, however any of a number of  
16 alternate bindings may be employed. Those albums permitting removal and replacement of the  
17 pages 88, such as, for example, post, ring and strap-type bindings are particularly preferred. The  
18 pages 88 may include pockets for receiving photographs or other memorabilia, or adhesive sheets  
19 with plastic cover slips which may be removed by peeling and reattached over an item to be  
20 stored. The pages may also be equipped with adhesive corners, for mounting graphic items.

21 In use, a wide variety of character units 76 are provided to permit selection and assembly  
22 of a personalized character string 78 including names, dates, or other numerical identifiers  
23 reflecting a pre-selected theme, such as a wedding, baby, school, graduation, vacation,  
24 anniversary or type of material to be stored, such as railroad memorabilia. The system 10 may be

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1 selected based on the window array 28 and overall theme of decoration. The character string 78 is  
2 determined, and corresponding character units 72 and one or more graphic images 80 are selected.

3 While the prior art custom display systems described above do provide a wide variety of  
4 applications and customizability for the end user, these systems still have some limitations as to  
5 the type, magnitude and nature of customization that can be accomplished by the end user. For  
6 example, the end user cannot alter the color of the front surface 24 of the album cover 16, or the  
7 color of any matting layer located between the front and back surfaces 24 and 26 of the album  
8 cover 16. Thus the end user is limited to the color combinations and variations provided by the  
9 manufacturer of the particular album. Therefore it is desirable to provide a custom display system  
10 that allows an end user a wider variety of color combinations than are available in prior art  
11 display systems.

12 Furthermore, although the prior art custom display systems described above do provide a  
13 wide variety of applications and customizability for the end user, these systems still have some  
14 limitations as to the type of objects that can be displayed. For example, several embodiments of  
15 the prior art include storage units that are capable of containing three dimensional items but which  
16 do not provide for the display of such three dimensional items. Rather, the display portions of the  
17 prior art systems are designed primarily for the display of two dimensional objects, such as  
18 pictures or other generally planar graphic items. Recently, it has become very popular to display  
19 three dimensional items together with two dimensional items to provide more complex  
20 appearances and depth to the displays. Therefore it is desirable to provide a custom display  
21 system that allows for the display of three dimensional items as well as two dimensional items.

22 Prior art methods of displaying three dimensional items include the use of shadow boxes  
23 or specially modified/designed picture frames. A shadow box is a shallow, framed, rectangular  
24 box usually with a glass front panel that is used for holding and protecting items on display.

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1 Generally, the glass portion of the shadow box is mounted toward a front position of the frame by  
2 pins or the like, and a backing is retained by a lip or back edge of the frame to provide spacing  
3 between the glass and the backing for storing the three dimensional item that is to be displayed.  
4 Such is a very labor intensive process. Alternatively, a spacer is sometimes included to provide  
5 spacing between the glass and the backing of a frame. The prior art spacers generally are made by  
6 cutting narrow individual lengths of plastic (or some other suitable filler material) to surround the  
7 perimeter of the display glass while being concealed by a front lip of the frame. Such prior art  
8 spacers are glued to the edge of the glass or frame or otherwise attached by an adhesive tape or  
9 the like. This cutting of individual spacer pieces and gluing in place is often very difficult as well  
10 as time consuming to complete and thus not convenient for mass production. Therefore, it is  
11 desirable to provide an easier, less time consuming means of providing space between the glass  
12 and the backing of a shadow box or frame that is convenient for mass production of such frames.

### 13 **Summary of the Invention**

14 A principal object of the instant invention is to provide a customizable display and storage  
15 system that allows for customization and variation of features that are not customizable in the  
16 display systems of the prior art. Another object of the instant invention is to provide a  
17 customizable display and storage system that allows for customization and variation of the color  
18 of a mat used in connection with the display.

19 The objects of the instant invention are accomplished through the use of a display and  
20 storage system including a storage assembly and a display assembly. The storage assembly  
21 includes an album or scrapbook containing pages for mounting graphic works and other generally  
22 planar objects. The display assembly includes a display unit joined at the edges with a backing to  
23 form a pocket therebetween. The display unit includes openings for display of character strings  
24 and/or graphic images. The backing includes a slot, or opening between the backing and the

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1 display unit, providing access to the pocket. In an alternative embodiment the backing may be  
2 hinged, taped, or otherwise removeably connected to the display unit to provide access to the  
3 pocket. In one alternative embodiment, a single side of the backing may be hinged to the display  
4 unit with another side being removably connected using hook and pile to allow access to the  
5 pocket.

6 A customizable insert assembly for insertion into the pocket includes a base sheet having  
7 guidelines for mounting images and/or character strings; a clear synthetic resin sheet; and a mat  
8 including cut outs aligned with the guidelines of the base sheet. The entire insert assembly is  
9 sized to fit snugly within the pocket so that the character strings and/or graphics are aligned for  
10 display via the display unit openings without the need for adhesive strips or other fasteners.  
11 When assembled, the mat cut outs are aligned with the display unit openings. The mat cut outs  
12 are sized slightly smaller than the display unit openings so as to provide a multi-layered frame-  
13 like appearance to the display. Character strings displayed by the instant invention may be  
14 preprinted or fixed character strings, or they may be customizable character strings as discussed  
15 above. In an embodiment of the instant invention a character guide is included on the base sheet.

16 The mat used in the insert assembly can be selected from a variety of different colors and  
17 thicknesses. Furthermore, multiple mats of various colors, thickness, and having varying cut out  
18 sizes can be used in combination to provide numerous variations of a layered appearance.

19 Alternatively, the system may include a container for storing three dimensional items as  
20 well as graphic works. In such embodiments, the top and/or sidewall of the container is  
21 constructed with a display assembly to include one or more pockets for receiving a base sheet  
22 with images and character units. The custom display and storage system may also comprise a kit  
23 including a character assortment corresponding to the alphabet and numerals and an album or  
24 storage container with a variety of display unit configurations.

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1 Another principal object of the instant invention is to provide a customizable display and  
2 storage system that allows for the display of three dimensional items as well as two dimensional  
3 items. A further object of the instant invention is to provide a custom display system that allows  
4 for the display of three dimensional items as well as two dimensional items that is fast and easy to  
5 assemble and which is suitable for mass production.

6 The objects of the instant invention are accomplished through the use of a display and  
7 storage system including a frame, a display glass or panel, a spacer and a backing. The frame is a  
8 basic picture frame made of wood, plastic or any other suitable material. The frame includes a  
9 front lip extending inwardly towards the center of the frame. The display glass fits into the frame  
10 from the back side and is supported by the front lip of the frame. The spacer, having a width that  
11 is generally the same width as the front lip of the frame and having an inner circumference that  
12 generally matches the outer circumference of the front lip (as the lip protrudes from the frame),  
13 fits within the frame from the back side after the display glass. The backing is sized to fit within  
14 the frame from the back side as well. The spacer provides spacing between the display glass and  
15 the backing. Three dimensional objects can thus be mounted on the backing for display in the  
16 frame.

17 The display glass (or panel) of the instant invention can be real glass, Plexiglas, clear  
18 plastic, or any other suitable generally transparent material. The spacer of the preferred  
19 embodiment is injection molded as a single piece of plastic that is sized to fit the specific frame  
20 for which it is to be used. Injection molding virtually eliminates any wasted materials during  
21 manufacturing of the spacer. The single piece spacer allows for easy assembly of the frame,  
22 display glass and backing without the need for any adhesives or cutting of pieces, greatly reducing  
23 total assembly time, and allowing for mass production of the display units. This allows standard  
24 picture frames to be easily converted into shadow boxes.





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1           Figure 3 is an exploded perspective view of the display sheet depicted in Fig. 2 showing  
2 placement of a graphic image and fractional character unit.

3           Figure 4 is a front view of a customizable display and storage album/scrapbook of the  
4 instant invention.

5           Figure 5 is an exploded front perspective view of a customizable insert assembly of the  
6 instant invention.

7           Figure 6 is a perspective view of an alternative embodiment of the customizable display  
8 system of the instant invention.

9           Figure 7 is an exploded perspective view of a three dimensional display system of the  
10 instant invention.

11          Figure 8 is a partial cross sectional view of the display system of Fig. 7.

12          Figure 9 is a front perspective view of the display system of Figs. 7 and 8.

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### **Description of a Preferred Embodiment**

As required, detailed embodiments of the present inventions are disclosed herein; however, it is to be understood that the disclosed embodiments are merely exemplary of the invention, which may be embodied in various forms. Therefore, specific structural and functional details disclosed herein are not to be interpreted as limiting, but merely as a basis for the claims and as a representative basis for teaching one skilled in the art to variously employ the present invention in virtually any appropriately detailed structure.

The display and storage system of a preferred embodiment of the instant invention is described, in part, with reference to Figs. 1 and 2 showing the display and storage system of the prior art. The display and storage system 10 includes a display assembly 12 and a storage assembly 14. The display assembly 12 includes a display unit 16 coupled at the edges with a backing 18 to form a pocket 20 therebetween for receiving and holding a customizable insert assembly 122.

The display unit 16 includes a front surface 24 and a back surface 26 and a window array 28, including an image window 30 and a character window 32. The configuration of both display unit and windows 28 may be of any suitable geometric shape, and any number of image and/or character windows 30 and 32 may be provided.

The backing 18 also includes a front surface 36 and a back surface 38. The front surface 36 is coupled with the display unit back surface 26 at the edges to form the pocket 20. The surfaces may be coupled at one or more intermediate locations to form two or more pockets 20.

The backing 18 is equipped with a slot 40 having a pair of generally transverse end cuts 42 and 44, which form a flap 46. Fig. 2 depicts the slot 40 in a generally horizontal orientation. A corresponding slot 40 is provided for access to each pocket 20, and more than one slot 40 may be provided for access to a single pocket 20. Thus, any number of slots may be provided and they

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1 may be oriented in any suitable arrangement, such as vertically or diagonally. Additionally the  
2 flap may be omitted and a wider opening may be substituted and/or the slot may be an open edge  
3 between backing 18 and display unit 16.

4 The size of the pocket will vary depending upon the size of the insert assembly 122 that is  
5 to be placed into the pocket. The insert assembly 122, shown in Fig. 5, is sized to be received and  
6 frictionally held in place within the pocket 20 and it includes a base sheet 50; a clear synthetic  
7 resin sheet 105; and a mat 115. The entire insert assembly 122 is sized to fit snugly within the  
8 pocket so that a character string and/or graphics are aligned for display via display unit openings  
9 without the need for adhesive strips or other fasteners.

10 The base sheet 50 is of thin, planar construction, including front and back surfaces  
11 surrounded by a perimeter edge. The base sheet can be identical to the base sheet discussed with  
12 respect to the prior art in Fig. 3. In such case the front surface is imprinted with an image locator  
13 grid 62 and a character guide grid 64 (see Fig. 3) for creating a custom character string. In the  
14 embodiment shown in Fig. 5, the base sheet 50 includes guidelines 160 and 162 for mounting  
15 images and a character string without the use of a guide grid for mounting customized character  
16 strings.

17 The character string guidelines 160 are configured to correspond to the dimensions and  
18 locations of the corresponding character window opening 32 to display a character string 178. In  
19 the embodiment shown in Fig. 5, a character string is pre-printed and sized to generally  
20 correspond to the character string guidelines 160. The character string 178 is mounted to the base  
21 sheet 50 by suitable adhesive mounting means, such as a liquid adhesive composition or double-  
22 sided tape strip.

23 The image locator grid 162 is imprinted in accordance with the dimensions of the  
24 corresponding image window and with appropriate standard sizes of photographic prints. In this

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1 manner, for example, a 4"X 6" rectangular photographic print may be aligned with a 4" X 6" oval  
2 image window 30, without the need for cropping of the print. A graphic image 80, is sized to  
3 generally correspond to the image locator grid 162. The image 80 is mounted on the base sheet 50  
4 by suitable adhesive mounting means, such as a liquid adhesive composition or double-sided tape  
5 strip.

6 Mat 115 includes cutouts 128 (individually image cutout 130 and character cutout 132).  
7 Image cutout 130 corresponds to image window 30, while character cutout 132 corresponds to  
8 character window 32. As is shown in Fig. 4, cutouts 128 (130 and 132) are slightly smaller in  
9 dimension than windows 30 and 32 respectively. Such reduction in the cutout sizes is provided to  
10 accomplish a desired layered appearance. Mat 115 used in the insert assembly 122 can be  
11 selected from a variety of different colors and thicknesses depending upon the desire look.  
12 Furthermore, multiple mats of various colors, thickness, and having varying cutout sizes can be  
13 used in combination to provide numerous variations of a layered appearance.

14 Once the image 80 and the character string 178 are mounted to the base sheet 50, the clear  
15 synthetic resin sheet 105 is placed on top of base sheet 50 and mat 155 is placed on top of resin  
16 sheet 105 to form the completed insert assembly 122. In the preferred embodiment the resin sheet  
17 105 is placed on top of the base sheet 50 to protect image 80 and character string 178 from dirt  
18 and damage and to give a more professional appearance. Also, the resin sheet 105 is placed under  
19 the mat 115 to provide a more professional appearance. Nevertheless, the exact arrangement of  
20 base sheet 50, resin sheet 105 and mat 115 is immaterial to the instant invention. The resin sheet  
21 could be in the form of a glazing that is coupled with the display unit back surface 26 as is  
22 discussed with respect to the prior art. Furthermore, the image could be attached directly to the  
23 back of mat 115, rather than attached to the front of base sheet 50. This may be desirable given  
24 that photographs are already glossy, thus not requiring the resin layer.

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1           The individual components of the insert assembly 122, i.e. the base sheet 50, the resin  
2 sheet 105, and the mat assembly 115 can be permanently affixed together as a single unit to aid in  
3 proper alignment. The components can be connected together by taping, gluing, or by any other  
4 means known in the art, connecting the sheets together on one end. This allows the end user to  
5 customize the base sheet 50 with a character string and/or images by flipping the resin sheet and  
6 the mat away from the base sheet, while also maintaining appropriate alignment of the  
7 components of the insert assembly.

8           Fig. 6 shows an alternative embodiment of display assembly 12 in which access to the  
9 pocket for insertion and removal of insert assembly 122 is accomplished with a hinged connection  
10 170 that connects a single side of display unit 16 to backing 18. Hooks 180 are attached to back  
11 surface 26 of display unit 16, and pile 182 are attached to front surface 36 of backing 18. Hooks  
12 180 and pile 182 are positioned to provide a releasable connection between display unit 16 and  
13 backing 18, thus forming the pocket when connected. Hinged connection 170 can include a  
14 traditional hinge or alternatively, a living hinge which provides a flexible connection between  
15 display unit 16 and backing 18 and access to the interior of the pocket.

16           The instant invention allows for easy customization of a display and storage system such  
17 as a scrapbook. Numerous variations of color combinations can be utilized without the need for  
18 manufacturing a large number of varying styles. An end user desiring a scrapbook or photo  
19 album having a specific color combination merely selects an album of appropriate color and  
20 combines it with a mat of the desired color. This is extremely beneficial when a small number of  
21 albums, or even a single album, of a particular color combination is desired. The display system  
22 can be sold as a kit in which mats of a variety of colors are included with an album. The end user  
23 can then merely purchase the kit containing an album of the desired cover color and then select  
24 from the various mats the mat having the color desired. In this case only the number of colors of

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1 mats limits the number of possible variations of color combinations. For example, if a single kit  
2 includes 10 mat colors, than there are ten different color combinations. The manufacturer need  
3 only produce a single album with ten mats rather than 10 albums to obtain the same amount of  
4 customer selection. Alternatively, the albums and the insert assemblies can be sold individually.  
5 The end user would select an album of appropriate color and individually select an insert  
6 assembly having a mat of appropriate color.

7 Those skilled in the art will appreciate that a wide variety of custom display and storage  
8 systems can be devised which are within the scope of the present invention. For example, various  
9 numbers and configurations of image and character string windows could be formed in the display  
10 unit and could assume other geometric shapes, including polygons, diamonds and circles.

11 A preferred embodiment of a display and storage system and the instant invention for the  
12 display of three dimensional items is described with reference to Figs. 7-9. Frame 210 includes  
13 front lip 212 extending inwardly from front edge 214 of frame 210. Display glass 220 is sized to  
14 be inserted within frame 210 from back side 216 and supported by front lip 212. Spacer 230 is  
15 then inserted within frame 210 from back side 216. Spacer 230 has a width that is generally the  
16 width, W, of front lip 212. Matting 235 is inserted within frame 210 from back side 216. Matting  
17 235 has similar dimensions to display glass 220 such that spacer 230 will provide a gap or spacing  
18 between matting 235 and display glass 220 for accomodation of three dimensional items. In the  
19 embodiment shown in Figs. 7-9, matting 235 includes a cutout for inclusion of a two dimensional  
20 image, such as a photograph, mounted behind matting 235. Backing 240 is mounted to back side  
21 216 of frame 210 to maintain display glass 220, spacer 230 and matting 235 within frame 210.  
22 Backing 240 includes an access panel held in place by metal tabs and a living hinge, to allow  
23 access to and removal of display glass 220, spacer 230 and matting 235 from frame 210. In an  
24 alternative embodiment backing 240 will be flush with back edge 216 when the display is fully

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1 assembled and is maintained in place by metal tabs (not shown) protruding from frame 210 and  
2 which are bent over the back side of backing 240.

3 Although the depicted embodiment includes matting 235 upon which the displayed three-  
4 dimensional items are mounted, it will be appreciated that the displayed items can be mounted  
5 directly to backing 240 and matting 235 thus eliminated without departing from the spirit and  
6 scope of the instant invention. Furthermore, although the term "matting" is used to reference item  
7 235, it is understood that the term "backing" as used in the appended claims shall generally  
8 reference either backing 240 or matting 235 described above. In addition, it will be appreciated  
9 that lip 212 shown in Figs. 7 and 8 may be integral with frame 216 as shown, or alternatively, lip  
10 212 may be any protrusion extending inwardly from frame 216 to hold glass 220 within the frame  
11 from front side 214.

12 In the foregoing description, certain terms have been used for brevity, clearness and  
13 understanding; but no unnecessary limitations are to be implied therefrom beyond the  
14 requirements of the prior art, because such terms are used for descriptive purposes and are  
15 intended to be broadly construed. Moreover, the description and illustration of the inventions is  
16 by way of example, and the scope of the inventions is not limited to the exact details shown or  
17 described.

18 Certain changes may be made in embodying the above invention, and in the construction  
19 thereof, without departing from the spirit and scope of the invention. It is intended that all matter  
20 contained in the above description and shown in the accompanying drawings shall be interpreted  
21 as illustrative and not meant in a limiting sense.

22 Having now described the features, discoveries and principles of the invention, the manner  
23 in which the inventive customizable display system is constructed and used, the characteristics of  
24 the construction, and advantageous, new and useful results obtained; the new and useful

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1 structures, devices, elements, arrangements, parts and combinations, are set forth in the appended  
2 claims.

3 It is also to be understood that the following claims are intended to cover all of the generic  
4 and specific features of the invention herein described, and all statements of the scope of the  
5 invention which, as a matter of language, might be said to fall therebetween.